



**{In Archive} Fw: Huntley Generating Station Studies**

**Jamie Hurley** to: Chuck Nieder

Cc: Karen OBrien, ctdowd, mjalaba, Kelly.Meadows

09/13/2011 03:01 PM

History: This message has been forwarded.

Archive: This message is being viewed in an archive.

Chuck,

Any thoughts on the documents and questions below?

Tetra Tech needs some input from you all.

Thanks,

Jamie Hurley  
US EPA - Water Permits Division  
Phone: 202-564-1709  
Fax: 202-564-6431

----- Forwarded by Jamie Hurley/DC/USEPA/US on 09/13/2011 02:59 PM -----

From: "Meadows, Kelly" <Kelly.Meadows@tetrattech.com>  
To: Jamie Hurley/DC/USEPA/US@EPA  
Date: 09/13/2011 01:28 PM  
Subject: RE: Huntley Generating Station Studies

Hello--

We are having trouble reading some of the figures in the Cooling Tower Feasibility Study. They appear to be important to the analysis, so we were hoping we could convince NY to rescan a few pages or some other option? Figures 1, 2, 3, 4, & 7 are the ones that are unreadable.

We also want to be sure that we have all of the documents that we're supposed to. NY's Brief Scope of Service lists:

1. Design, Construction, and Technology Review for the Huntley Steam Station
2. Proposed Suite of Technologies and Operational Measures
3. Cooling Tower Feasibility Study (2008)
4. Impingement and Entrainment Report (2007)
5. Post-impingement Fish Survival Study (2000)
6. Department generated factsheet and provisional BTA determination

We have 5 (really 6) documents and we are pretty sure 4 correspond to the above list:

1. COOLING WATER INTAKE STRUCTURE DESIGN & CONSTRUCTION TECHNOLOGY PLAN
3. Huntley Generating Station Cooling Tower Feasibility Study
4. 2006-2007 Impingement & Entrainment Study NRG Huntley Power, LLC. Huntley Steam Station
6. Huntley Generating Station SPDES No. 0001023 Draft Determination of Best Technology Available April 2010

I know we also have #5 from the rulemaking work, but it sounds like this one wasn't going to be super-relevant anyway. We'll give it a look anyway, though.

The fifth (or 6th...) document in our possession (NYSDEC Request for Supplemental Information Fine Mesh Screen Evaluation (2008)) does not appear to correspond with any of those listed in the Scope of Service, but we'll have at least a quick look at it anyway in the course of evaluating technologies.

So, we appear to not have item #2 from NY's original list. We're fine with not reviewing it, so long as everyone is on the same page.

Thanks  
Kelly

-----Original Message-----

From: Hurley.Jamie@epamail.epa.gov [mailto:Hurley.Jamie@epamail.epa.gov]  
Sent: Wednesday, September 07, 2011 4:44 PM  
To: Meadows, Kelly  
Subject: Fw: Huntley Generating Station Studies

Kelly -

Here are the additional materials discussed during today's meeting from New York. Thanks.

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Jamie Hurley  
US EPA - Water Permits Division  
Phone: 202-564-1709  
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----- Forwarded by Jamie Hurley/DC/USEPA/US on 09/07/2011 04:43 PM -----

From: "Mike Calaban" <mjcalaba@gw.dec.state.ny.us>  
To: Jamie Hurley/DC/USEPA/US@EPA  
Date: 09/07/2011 04:21 PM  
Subject: Huntley Generating Station Studies

Hi Jamie,

Here are two additional reports for Tetra Tech's review:

1. Cooling Tower Feasibility Study
2. Fine Mesh Screen Evaluation

I still need to send you the Proposed Suite of Technologies and Operational Measures.

Michael J. Calaban  
Conservation Biologist  
NYSDEC  
625 Broadway  
Albany, NY 12233-4756 (See attached file: NRG Huntley Supplemental FineMesh Screen Evaluation 12 15 08 Final.pdf) (See attached file: Cooling Tower Study.pdf)